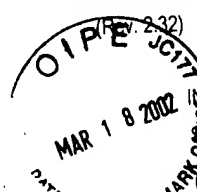


FORM PTO-1449 U.S. DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE <div style="text-align: center;">  </div> INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary)	ATTY. DOCKET NO. BEH-7270D	SERIAL NO. 9/989,757
	APPLICANT Western, et al.	
	FILING DATE November 20, 2001	GROUP 1656

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**U.S. PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE IF APPROPRIATE
as	A01	*5,541,311	30 Jul 96	DAHLBERG, et al.	536	23.7	
	A02	*5,614,402	25 Mar 97	DAHLBERG, et al.	435	199	
	A03	*5,888,780	30 Mar 99	DAHLBERG, et al.	435	91.53	
	A04	*5,843,654	01 Dec 98	HEISLER, et al.	435	6	
	A05	*5,573,907	12 Nov 96	CARRINO, et al.	435	6	
	A06	*5,210,015	11 May 93	GELFAND, et al.	435	6	
	A07	*5,792,614	11 Aug 98	WESTERN, et al.	435	6	
	A08	*5,487,972	30 Jan 96	GELFAND, et al.	435	6	
	A09	*5,422,253	06 June 95	DAHLBERG, et al.	435	91.53	
	A10	*4,683,195	28 Jul 87	MULLIS, et al.	435	6	
	A11	*4,683,202	28 Jul 87	MULLIS, et al.	435	91	
	A12	*4,800,159	24 Jan 89	MULLIS, et al.	435	172.3	
	A13	*4,965,188	23 Oct 90	MULLIS, et al.	435	6	
	A14	*5,008,182	16 Apr 91	SNINSKY, et al.	435	5	
	A15	*5,011,769	30 Apr 91	DUCK, et al.	435	6	

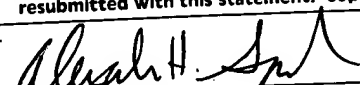
**FOREIGN PATENT DOCUMENTS**

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	COUNTRY	CLASS	SUBCLASS	TRANSLATION YES NO
as	B01	*WO 92/02638	20 Feb 92	PCT			
	B02	*WO 91/17264	14 Nov 91	PCT			
	B03	*WO 89/09284	05 Oct 89	PCT			
	B04	*WO 89/10415	02 Nov 89	PCT			
	B05	*0 601 834 A1	15 Jun 94	EPO			
	B06	*578 138	12 Jan 94	EPO			
	B07	*0 439 182 A2	31 Jul 91	EPO			
	B08	*0 473 155 A2	04 Mar 92	EPO			

**OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)**

C01	
C02	
C03	

\* References were previously cited by the Applicant or by the Examiner and thus copies of these references are not being resubmitted with this statement. Copies of the prior PTO-1449 and -892 forms are enclosed herein. See 37 C.F.R. §1.98(d).

Examiner 	Date Considered <b>4/29/03</b>
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(Form PTO-1449 [6-4])

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

C1	*Longley, et al., <i>Characterization of the 5' to 3' exonuclease associated with Thermus aquaticus DNA polymerase</i> , Nucleic Acids Research, 18:24, pp 7317-7322, 1990
C2	*Holland, et al., <i>Detection of specific polymerase chain reaction product by utilizing the 5' to 3' exonuclease activity of Thermus aquaticus</i> , Proc. Natl. Acad. Sci. USA, 88:7276-7280, 1991
C3	*Lyamichev, et al., <i>Structure-Specific Endonucleolytic Cleavage of Nucleic Acids by Eubacterial DNA Polymerases</i> , Science, 260:778-783, 1993
C4	*Saiki, et al., <i>Primer Directed Enzymatic Amplification of DNA with a Thermostable DNA Polymerase</i> , Science, 239:487-491, 1988
C5	*Saiki, et al., <i>Enzymatic Amplification of <math>\beta</math>-Globin Genomic Sequences and Restriction Site Analysis for Diagnosis of Sickle Cell Anemia</i> , Science, 230:1350-1354, 1985
C6	*Van Brunt, <i>Amplifying Genes: PCR and Its Alternatives</i> , BioTechnology, 8:291-294, 1990
C7	*Stratagene Catalog, p. 30, 1988
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Examiner

*Alexander H. Sal*

Date Considered

9/24/03

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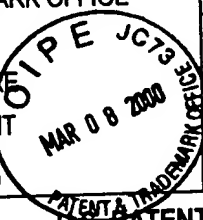
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STATEMENT BY APPLICANT

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APPLICANT  
Western, et al.

FILING DATE  
November 15, 1999

GROUP  
1643- 1655

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U.S. PATENT DOCUMENTS

EXAMINER INITIAL	REF #	DOCUMENT NUMBER	DATE	NAME	CLASS	SUBCLASS	FILING DATE APPROPRIATE
DBJ	A1	*5,541,311	30 Jul 96	DAHLBERG, et al.	536	23.7	
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	A7	*5,792,614	11 Aug 98	WESTERN, et al.	435	6	
	A8	*5,487,972	30 Jan 96	GELFAND, et al.	435	6	
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Diana B [signature] 5/23/00

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OTHER DOCUMENTS (Including Author, Title, Date, Pertinent Pages, Etc.)

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Examiner

Diana B. [Signature]

Date Considered

5/23/00

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